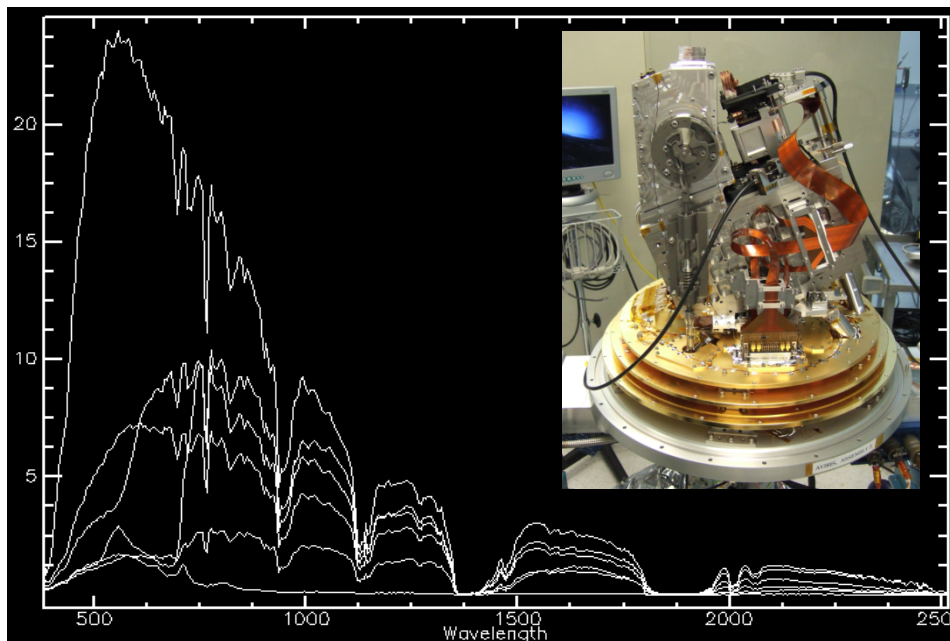
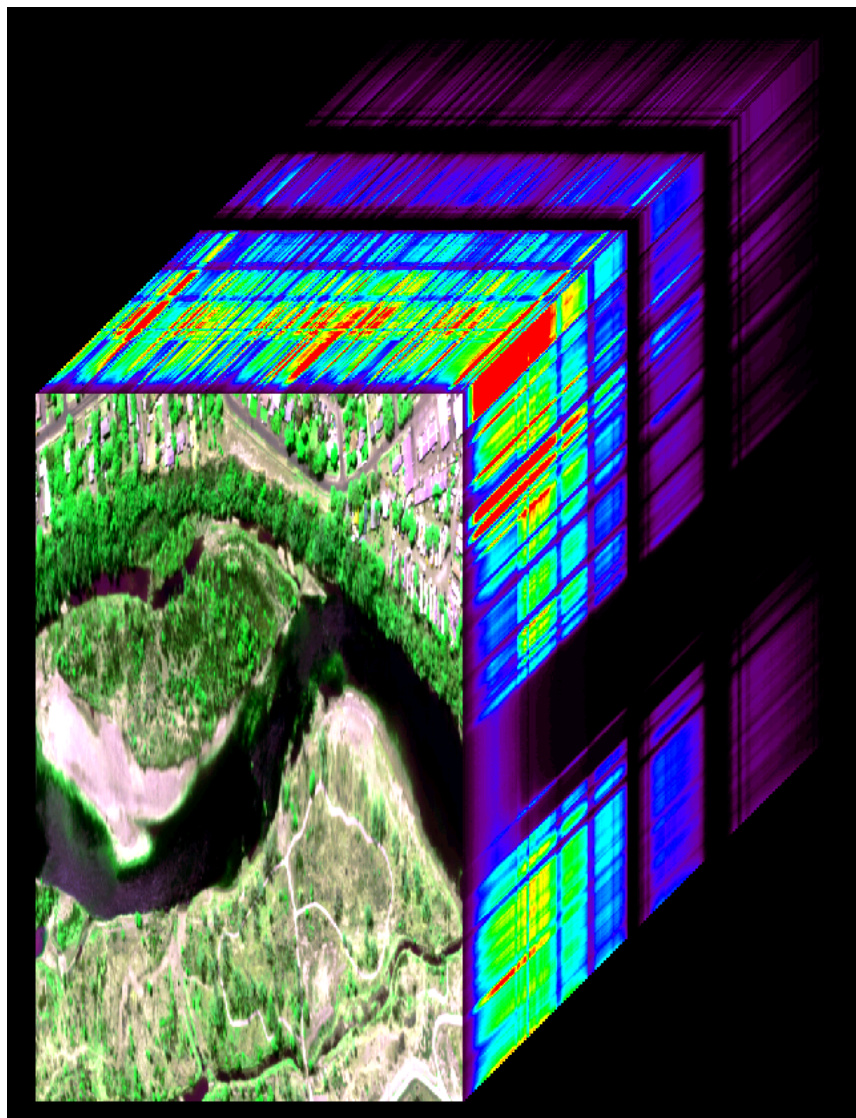
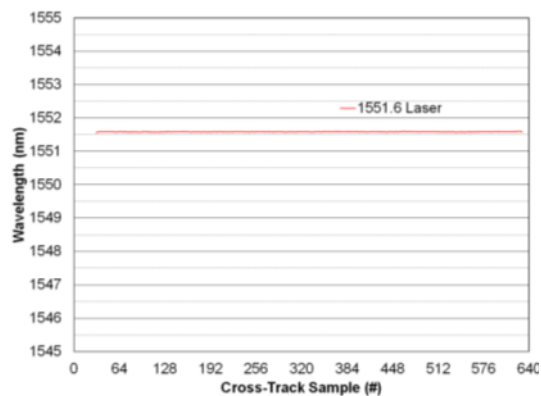




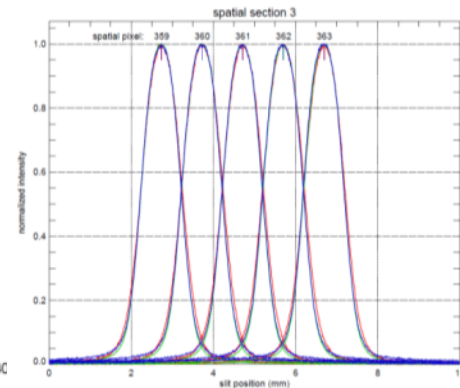
AVIRIS Next Generation First Spectra



Spectral X-track Uniformity > 95%



Spectral IFOV Uniformity > 95%

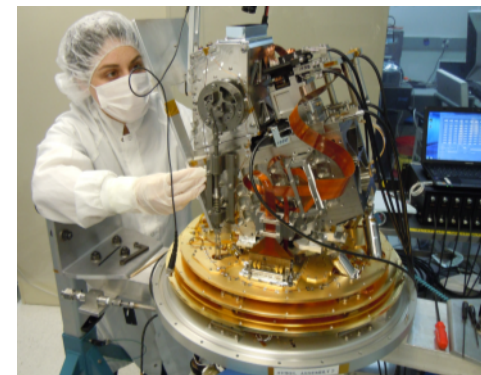
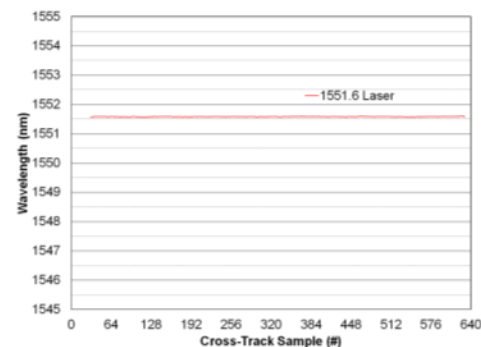


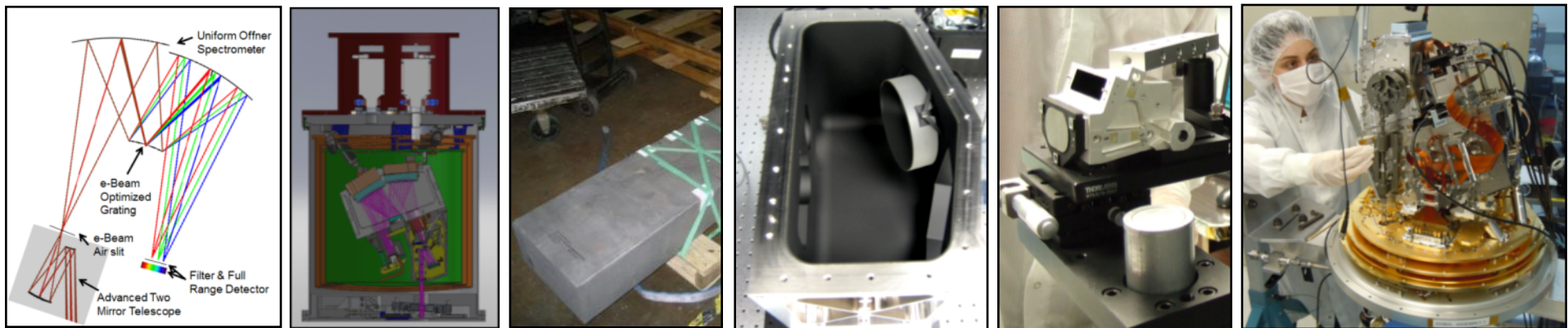


AVIRIS-NG First Flight 22 April 2012



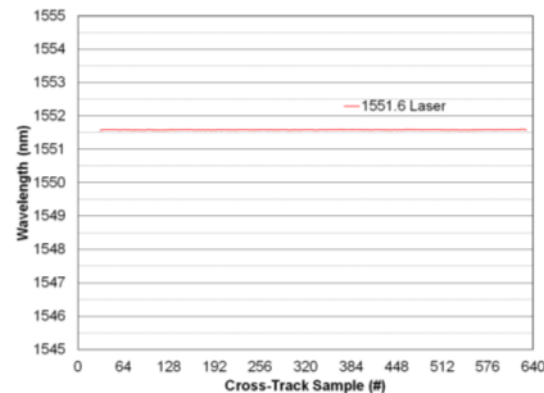
- Photo of the scrolling quicklook.



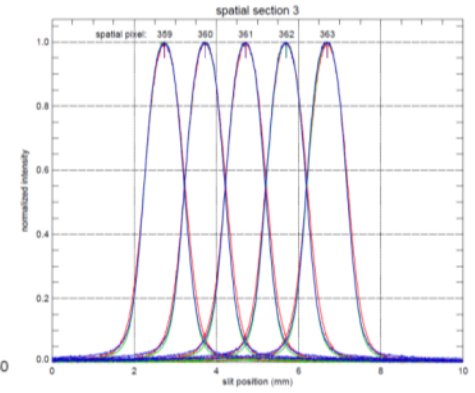


- Designed to exceed AVIRIS-Classic in the spectral, spatial, radiometric and uniformity domains
- Uses 21st century elements: design, grating, slit, mounts, alignment/calibration (many HypIRI VSWIR technologies)
- Completed cold alignment on the 30th of March 2012
- Completed calibration on the 6th of April 2012
- All requirements are met
- Test flights planned the week of the 23rd of April 2012

Spectral X-track Uniformity > 95%



Spectral IFOV Uniformity > 95%



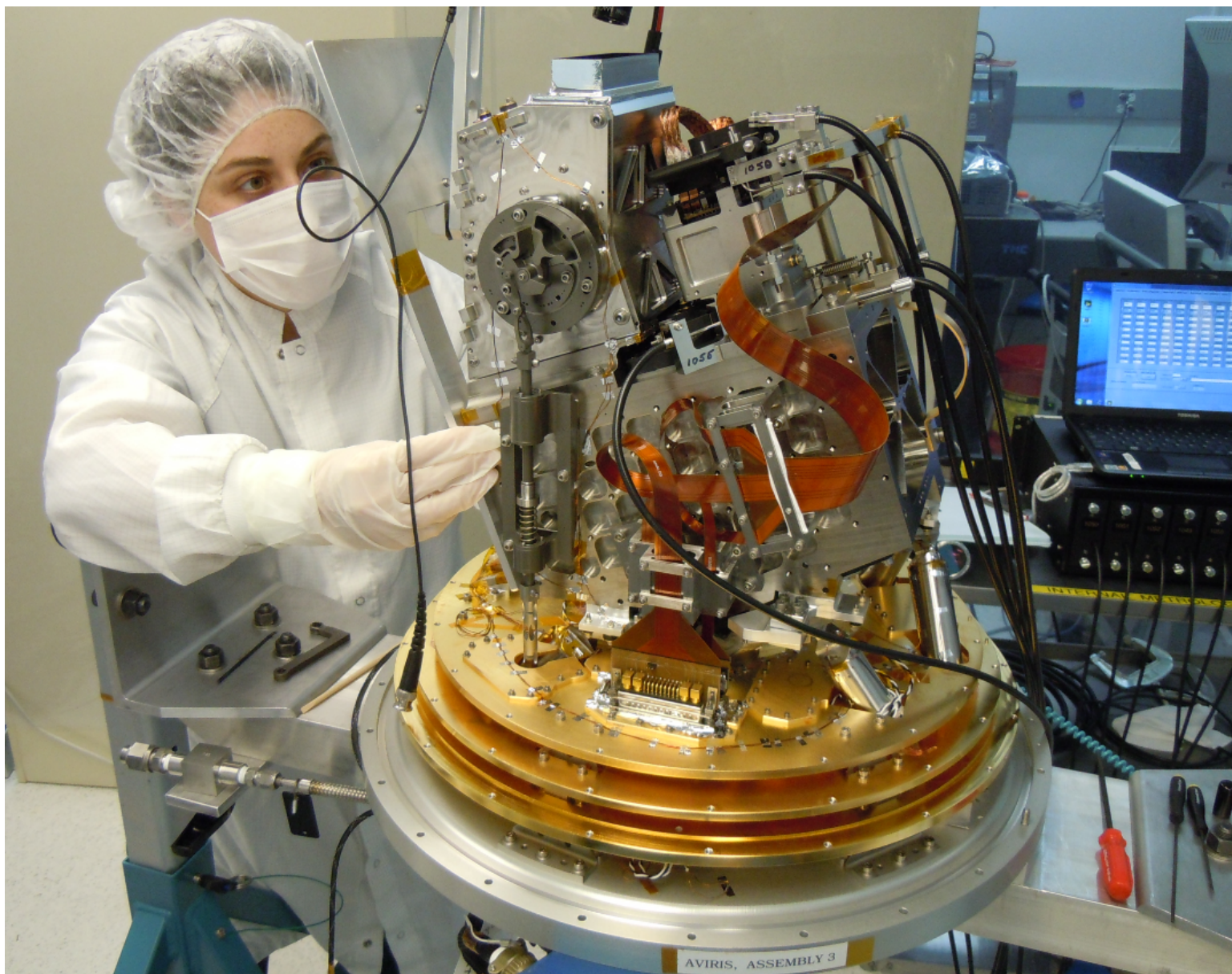


AVIRIS-NG Alignment Team



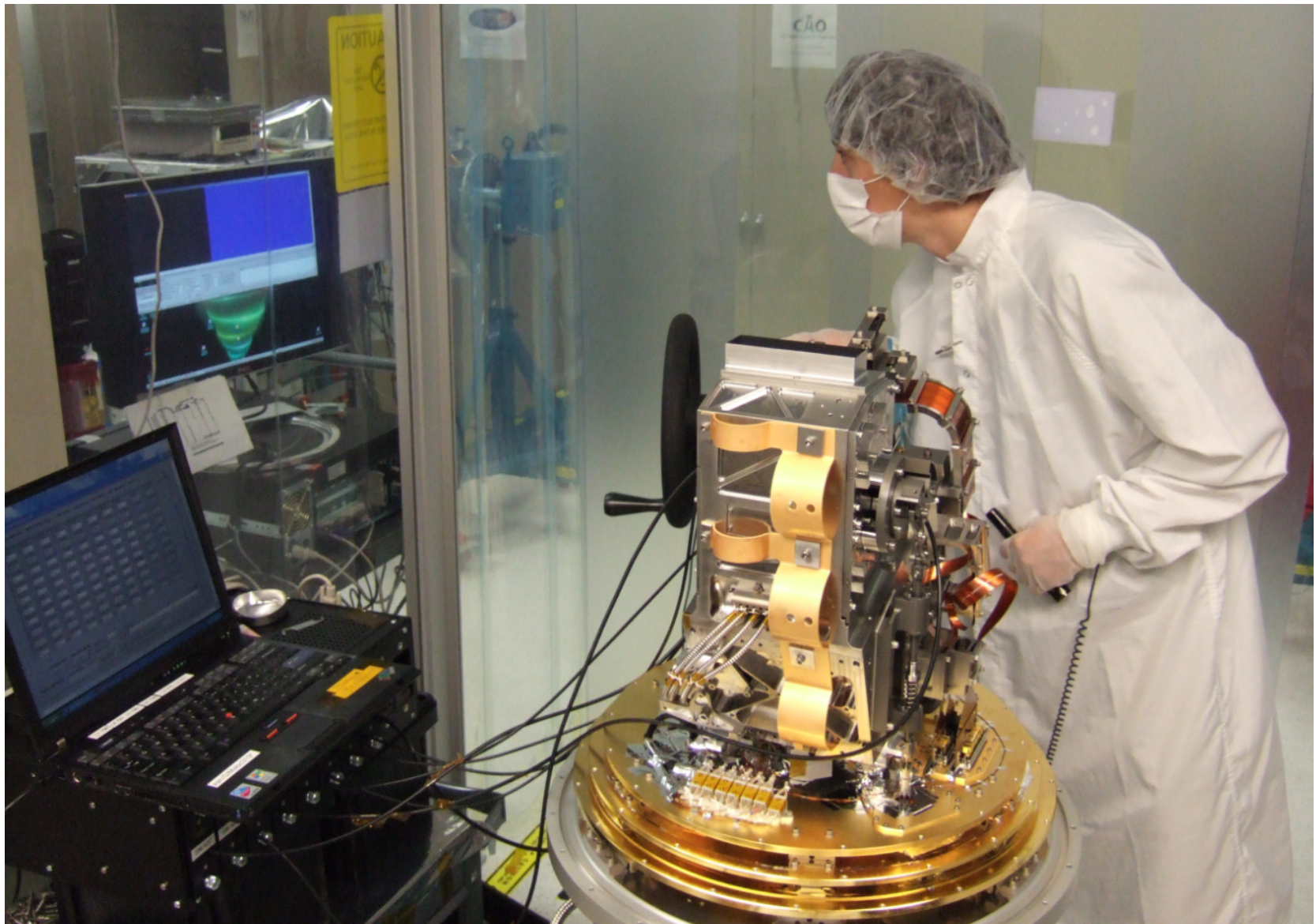


AVIRIS-NG 2012





Brandon the Magician





AVIRIS-NG 2009 to 2012

